ABSTRACT OF THE DISCLOSURE

METHOD FOR THE ROUTING OF IP FRAMES BETWEEN THE USERS OF A VARIABLE GRAPH NETWORK

Disclosed is a virtual router distributed on a carrier network, said
5 carrier network comprising one or more components, each of the
components comprising at least two nodes communicating with one another
by means of an artery, a node comprising a FAx access function and server
functions (LES/BUS, LECS, MPS). At least one component of said network
comprises the following elements:

10   .   several ELANi-bridges, each ELANi-bridge being connected to a
virtual network VLANi,

     .   at least one transit ELAN, Tx,

     .   at the level of an access function Fax,

       .   LEC router means Rix adapted to connecting the access
15   function FAx to at least one ELANi associated with a VLANi,

       .   means (Lx) for the identification of the VLANi serviced by the
access function FAx,

       .   means (LEC transit) to connect the transit ELAN to the access
function.

20   Use of a distributed virtual router ATM type carrier networks and
IP data packets.

Figure 3.